



Michigan Crop Weather

July 26, 2021

Field Crops

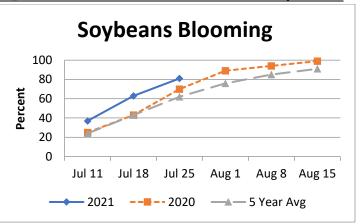
Adequate rainfall events occurred across a majority of the State as growing conditions improved, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.9 days suitable for fieldwork in Michigan during the week ending July 25, 2021. Drought conditions decreased in most areas due to continued precipitation. Only seven percent of the State in moderate to severe drought, with the driest areas being the eastern half of the Upper Peninsula and the counties surrounding Saginaw Bay in the eastern central Lower Peninsula. Corn condition improved with 82 percent of the crop currently rated in good to excellent condition. Seventy-eight percent of the crop was in the silking stage as pollination continued to trend well ahead of schedule. **Soybean** condition also improved significantly with 72 percent of the crop now rated good to excellent. Idyllic conditions have contributed to rapid setting of pods, with 49 percent of the crop entering this stage. Dry Bean conditions showed drastic improvement with 79 percent of the crop now rated good to excellent. Winter wheat harvest continued well ahead of average with 83 percent of the crop threshed thus far. Hay producers worked on second cuttings as conditions allowed; early third cuttings began in some areas. Other activities included crop scouting, hay hauling, fungicide and mid-season equipment spraying, maintenance.

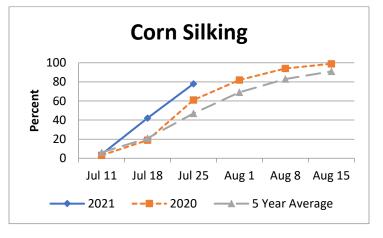


Tart cherry harvest was in full swing in the Northwest and nearly complete in the rest of the State. Some growers found a few more cherries than they had been anticipating. Tart cherry quality across the State was excellent. Size was very good despite mid-season dry weather. Powdery mildew pressure in both apples and cherries was higher than normal due to the hot, dry Spring. Apple size has responded very favorably to recent rainy days. Peach harvest continued in the Southwest with growers harvesting varieties in the Garnet Beauty line. Red flesh was common in those varieties with dark flesh. Peach harvest near Grand Rapids was expected to begin soon. Blueberry harvest continued. In the Southwest, growers harvested Bluecrop. Fruit size and quality have been excellent. Growers continued to maintain cover for anthracnose and alternaria, as well as, Spotted wing Drosophila.

Vegetables

Disease pressure was high for a number of vegetable crops throughout the State, including **asparagus** and **carrots**. Rots were present in **cabbages**, **zucchini**, and **hard squash** while blights were damaging **pepper** plants on some farms. Insect presence was reported in **celery** and **sweet corn** fields. **Melons** were close to harvest while tip over had occurred on some early **sweet onions**. Fruit of various sizes were reported on **pumpkins** in several locations. **Pickling cucumber** plantings had been completed and harvests were beginning, with downy mildew being reported in several fields in the East. Growers were monitoring fields and treating with fungicides where possible. Forecast for **potato** late blight was at high risk for most of the State.





Crop Condition: Week Ending 07/25/21

Crop	Very poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
Corn	0	2	16	59	23	
Soybeans	1	5	22	58	14	
Winter Wheat	1	8	23	55	13	
Barley	1	14	41	43	1	
Dry Edible Beans	2	6	13	63	16	
Oats	1	14	26	56	3	
Sugarbeets	0	0	19	63	18	
Range and Pasture	8	11	30	42	9	

Crop Progress: Week Ending 07/25/21

	Percent Completed						
Corn Silking	This Last		Last	5 Year			
	week	week	year	average			
Days Suitable for Fieldwork	4.9	3.9	-	-			
Corn Silking	78	42	61	47			
	2	0	3	2			
	81	63	70	62			
	49	28	34	25			
	98	92	93	92			
	83	47	73	68			
	90	80	77	N/A			
	24	13	N/A	N/A			
	89	26	37	33			
•	43	4	N/A	N/A			
	74	69	75	63			
	8	2	N/A	N/A			
	51	30	36	38			
Other Hay 3rd Cutting	1	0	N/A	N/A			
Oats Headed	100	92	99	94			
Oats Mature	58	23	48	N/A			
Oats Harvested	2	0	N/A	N/A			

Soil Moisture: Week Ending 07/25/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture Subsoil moisture	1 1	12 14	70 77	17 8

Weather Summary For Michigan

Week Ending 2021-07-25

Since April 1

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	T	Temperature			Precipitation		Precipitation			GDD Base 50				
	High	Low	Avg	DFN	Total	Davs	Total	DFN	Davs					
Upper Peninsula	g	2011		2111	10001	Dujo	1000	2111	Dujs	1000				
HANCOCK HOUGHTON COUNTY AP	85	45	68	3	0.33	2	8.43	-0.56	35	1022	242			
IRONWOOD	86	48	68	2	0.34	4	10.22	-2.59	40	1072	145			
CHATHAM EXPERIMENT FARM 2	89	44	67	1	0.00	0	9.86	-1.15	53	1002	148			
PICKFORD 3NE	87	41	67	1	1.36	3	8.18	-2.24	34	754	-131			
Northwest LP							•							
BEULAH 7SSW	83	55	70	0	0.27	2	11.96	-0.25	46	1317	185			
FRANKFORT 2NE	81	59	70	2	0.31	2	12.38	1.13	37	1256	200			
TRAVERSE CITY CHERRY CAPITAL AP	88	59	73	3	3.36	1	14.43	3.50	45	1421	307			
WELLSTON 1N	85	53	68	0	0.12	2	13.99	1.76	50	1187	-3			
Northeast LP							•							
ALPENA COUNTY REGIONAL AP	88	51	70	2	1.25	1	11.78	1.64	41	1182	200			
GAYLORD 9SSW	81	52	68	1	2.24	1	11.21	-0.48	35	1108	134			
GLENNIE 2SE	85	54	69	3	1.29	2	10.82	-2.37	34	1104	127			
HALE LOUD DAM	87	53	70	2	0.83	1	12.17	0.84	39	1267	213			
ONAWAY 4N	83	52	69	0	1.55	1	13.90	3.59	45	1104	-35			
West Central LP							•							
MUSKEGON COUNTY AP	85	58	73	2	1.78	1	13.13	2.57	42	1495	175			
Central LP							•							
GLADWIN	86	54	70	0	0.75	3	12.51	0.50	38	1326	111			
MIDLAND	85	65	75	3	1.35	1	13.44	1.65	37	1280	-116			
East Central LP							•							
BAD AXE	85	52	70	0	0.44	3	9.08	-2.52	49	1356	174			
SAGINAW #3	86	56	72	0	1.94	3	13.80	1.28	50	1543	146			
SAGINAW MBS INTL AP	88	56	73	2	1.94	2	11.60	0.29	41	1558	200			
VASSAR	87	49	69	1	1.52	1	11.18	-2.22	43	1353	149			
Southwest LP							•							
BENTON HARBOR	91	58	73	0	0.02	1	10.28	-2.69	38	1580	67			
GRAND RAPIDS GERALD R FORD INTL AP	89	58	74	1	2.80	2	16.68	2.53	40	1572	75			
HOLLAND TULIP CITY AP	89	57	73	0	0.28	2	11.07	-1.87	37	1540	45			
South Central LP							•							
COLDWATER ST SCHOOL	86	54	70	-1	2.15	2	16.94	2.50	41	1460	52			
HASTINGS	87	56	72	1	3.40	3	17.12	3.42	44	1424	124			
JACKSON REYNOLDS FIELD	88	51	71	0	1.03	3	10.98	-1.04	47	1550	150			
LANSING CAPITAL CITY AP	88	56	73	2	0.85	2	12.71	0.61	49	1585	167			
THREE RIVERS	87	56	71	-1	1.18	2	15.67	1.22	41	1542	25			
Southeast LP							•							
ANN ARBOR U OF MICH	87	51	71	-2	0.78	4	18.51	5.36	54	1532	-10			
CHELSEA	85	52	71	0	0.71	4	13.45	1.46	53	1536	145			
FARMINGTON	84	53	70	-2	2.65	4	20.29	8.24	46	1428	57			
MANCHESTER	86	51	71	0	1.77	3	15.61	2.73	49	1529	151			
PORT HURON	84	62	73	0	0.05	1	9.53	-2.42	38	1512	151			

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.